

Marple Urban District Council.



ANNUAL REPORTS

For the Year 1916,

OF

HARRY BURTON,

M.D., Durham; M.R.C.S., Eng.;
L.S.A., Lond.; L.R.C.P.,

MEDICAL OFFICER OF HEALTH,

AND

D. J. DIVER,

SURVEYOR AND INSPECTOR.



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The effluent from the drainage works has been tested by the Government Official and found to be satisfactory; samples were taken several times.

The sewage disposal is of three kinds: Water carriage, pails, and middens. The old privies have been converted into water closets, 65 having been converted this year, 1215 are now water and slop water closets, and only 517 middens or pail closets remain to be altered.

The pails and middens are emptied by the Council's men with great dispatch, but it is impossible with the shortage of labour to empty them as often as could be wished, or for it all to be done in the night-time.

The refuse is carted away to tips outside the populous parts of the district.

DEATH RATE.

The death rate for the district is very low, viz., 8'4, and the birth rate satisfactory, viz., 16'9.

THE INFANTILE DEATH RATE.

I am very pleased to inform you that this rate is the lowest ever known in the district, viz., 37'3.

ZYMOTIC DISEASES.

We had a large number of cases of Measles this year, viz., 212, but only two deaths occurred. There were also Diphtheria, three cases, two of which were at Brabyns Military Hospital, three cases of Scarlet Fever, two of Ophthalmia.

We followed out our usual plan of home isolation and disinfection with good results.

TUBERCULOSIS.

Four deaths were notified this year.

The Schools were fumigated twice during the year.

TABLE I.

Vital Statistics of Whole District during 1916 and previous Years.

MARPLE URBAN DISTRICT.

YEAR	Population estimated to Middle of each Year	BIRTHS			TOTAL DEATHS REGISTERED IN THE DISTRICT		TRANSFERABLE DEATHS		NETT DEATHS BELONGING TO THE DISTRICT			
		Un-corrected Number	Nett		Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 Year of Age		At all Ages	
			Number	Rate					Number	Rate per 1000 nett Births		
												Number	Rate
1910	5800	124	124	21'3	66	11'3	...	6	5	40'3	72	21'4
1911	6100	115	117	19'1	86	14'2	...	6	20	162'3	92	15'08
1912	6300	104	105	16'6	73	11'58	...	6	5	48'8	79	12'53
1913	6500	90	91	14'0	63	9'06	...	4	12	133'3	67	10'3
1914	6600	114	115	17'4	82	12'4	...	10	9	78'9	82	12'4
1915	6650	96	97	14'4	76	11'14	...	10	12	125'0	86	12'9
1916	6650	107	107	16'9	56	8'4	...	8	4	37'3	64	9'6

Area of District in acres (land and inland water), 3,053. Total population at all ages (at Census, 1911), 6,650.

TABLE III.

Deaths registered during the Calendar Year 1916, classified by age and cause.

MARPLE URBAN DISTRICT.

CAUSES OF DEATH.	Nett Deaths at the subjoined Ages of "Residents" whether occurring within or without the District.								
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and upwards
All Causes—Certified	64	...	...	...	...	...	...	...	...
" Uncertified .....	...	...	...	...	...	...	...	...	...
Measles	2	...	1	1	...	...	...	...	...
Influenza	1	...	...	...	...	...	1	...	...
Phthisis (Pulmonary Tuberculosis)	5	...	...	...	...	1	2	2	...
Cancer, malignant disease	6	...	...	...	...	...	1	1	4
Organic Heart Disease.....	10	...	...	...	...	...	...	3	7
Bronchitis	9	...	...	1	...	1	...	2	5
Pneumonia (all forms)	1	...	1	...	...	...	...	...	...
Nephritis and Bright's Disease	2	...	...	...	...	...	...	...	2
Congenital Debility and Malformation, including Permanent Birth.....	1	1	...	...	...	...	...	...	...
Suicide	2	...	...	...	...	...	1	1	...
Other Defined Diseases	22	3	...	1	1	...	1	7	9
Apoplexy	3	...	...	...	...	...	...	2	1
Totals.....	64	4	2	3	1	2	6	18	28

TABLE IV.

INFANTILE MORTALITY.

1916. Nett Deaths from stated causes at various Ages under 1 Year of Age.

MARPLE URBAN DISTRICT.

CAUSES OF DEATH.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3-6 months.	6-9 months.	9-12 months.	Total deaths under 1 year.
Atelectasis	1	...	...	...	...	...	...	...	...	1
Permatute birth.....	1	...	...	...	...	...	...	...	...	1
Other Causes .....	...	...	...	...	...	...	1	1	...	2
Totals	2	...	...	...	...	...	1	1	...	4

Nett Births in the year { legitimate ... 103
 illegitimate... 4

Nett Deaths in the year .. { legitimate infants ... 4
 illegitimate infants... 0

The following Adoptive Acts are in force :—

Infectious Diseases Notification Act.
Public Health Amendment Act, 1909.
Tuberculosis Act, 1912.

BYE-LAWS.

New Streets and Buildings, Common Lodging-houses.
Slaughter-houses, Cleansing and Scavenging.
Offensive Trades, Hackney Carriages.

DAIRIES AND COWSHEDS.

These have been periodically inspected, and found healthy and clean. In one case defects were found and rectified.

SCHOOLS.

The Schools have been inspected, and found healthy and well ventilated. In all the schools water closets have been erected.

The Factories, Workshops, and Bakehouses have been systematically inspected; one defect has been found in the latter. They are all clean, healthy, and in a good sanitary state.

Under the Housing Inspection Act, 1909, one dwelling was inspected this year, and one was considered unfit for habitation.

The following nuisances have been dealt with, viz. :—

Defects in Bakehouses	1
Defective drains	34
Privies converted in w.c.'s	65
Insanitary conditions	1
Structural defects	16
Defective Pavings	10
Defects in Cowsheds, &c.....	1
Improper windows, &c	16
Accumulation of Refuse	1
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Nuisances abated	146
Nuisances not abated	59

FACTORY AND WORKSHOPS ACT.

There are 11 factories and 33 workshops in the district. These have been inspected periodically, and all defects (minor ones) rectified. They are all in a healthy condition—limewashed, good ventilation, no overcrowding, and clean. All the sanitary arrangements are good.

There are 10 bakehouses in the district. All are clean and whitewashed; one defect was remedied.

There are 5 slaughter-houses, and they are all well paved, drained, and whitewashed, and no defects were found.

There were no cases of overcrowding, and no illegal employment of girls. No legal proceedings were taken during the year.

The canal boats were inspected—18 in number. No defects.

No smoke nuisances occurred during the year.

RECOMMENDATIONS.

1. Veterinary inspection of cattle.
2. Better flushing and ventilation of sewers.
3. Improvement in condition of private streets.

This report I consider to be very satisfactory with regard to the very low Infantile Death Rate, low Death Rate, and fairly high birth rate. It is unsatisfactory as regards the Measles Epidemic, although the number of deaths, viz., two out of 212 cannot but be considered very good.

I am, Gentlemen,

Your obedient servant,

HARRY BURTON,

M.D., Durham, M.R.C.S., Eng.

MARPLE URBAN DISTRICT COUNCIL.

Surveyor and Inspector's Report.

TO THE CHAIRMAN AND MEMBERS OF THE
MARPLE URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have the honour to lay before you my Tenth Annual Report which covers the year ending December, 1916.

SANITARY INSPECTION.

I have from time to time inspected various premises for the purpose of ascertaining the existence of nuisances, with the result that 160 premises have been inspected, 205 defects discovered, 146 of which have been remedied, and 59 are still in hand.

In most cases the owners carry out the works with unreasonable delay, but in 16 cases it was necessary to serve statutory notices to secure the abatement of the nuisance.

Particular attention has been directed to the conversion of privies into water closets, with the result that 65 water closets have been substituted for privies.

The nuisances dealt with are as follows :—

Defective drains	34
Defective dry ashpits	16
Privies converted to water closets	65
Defective pavings	10
Defects in dairies and cowsheds	1
Accumulation of refuse.....	1
Defects in bakehouses	1
Insanitary conditions	1
Structural defects.....	16
Overcrowding	1
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Nuisances abated	146
Nuisances not abated	59
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Total	205

WATER CLOSETS, PRIVIES, Etc.

The number of water closets and other conveniences in the district are as follows :—

Water closets	906
Slop water closets	309—1,215
Privy middens	456
Pail closets	51— 507
Dry ash-pits	190
Ash bins.....	1,089
Cesspools	20

COLLECTION OF REFUSE.

This work is carried out by direct employment of labour. The privies and ash-pits are emptied at regular periods, varying from two weeks to 12 weeks, the contents being taken to convenient tips in the rural part of the district.

The ash-bins are emptied weekly.

HOUSE INSPECTION ACT, 1909.

The number of dwellings inspected under this Act during the year was	1
The number of dwellings considered unfit for human habitation was	1
The number of representations made to the Council with a view to making closing orders was	1
The number of defects remedied without making closing orders was	0

INFECTIOUS DISEASES.

During the year 220 cases of Infectious Disease have been notified, consisting of 3 cases of Diptheria, 2 cases of Ophthalmia Neonatorum, 3 cases of Scarlet Fever, and 212 cases of Measles.

Two of the Diptheria cases were cases from the Brabyns Military Hospital, and were transferred to the Isolation Hospital, the remaining infectious cases being nursed at home.

The practice of disinfecting the Elementary Schools on the outbreak of infectious disease has been followed, the Schools having been disinfected on two occasions.

DAIRIES AND COWSHEDS.

The dairies and cowsheds have been inspected from time to time, and on one occasion it was necessary to write to the owner to secure the abatement of the nuisance.

BAKEHOUSES.

There are 10 bakehouses in the district. These have been frequently inspected, one defect being discovered.

CANAL BOATS.

The inspection of canal boats has been attended to. 18 boats have been inspected; no defects were discovered.

SEWERS.

The sewers have been periodically examined, and appear to be in good condition. No new sewers have been laid during the year.

SEWAGE DISPOSAL WORKS.

The sewage works have been maintained up to the usual standard, the Rivers Board Inspectors have taken several final effluent samples, and no complaints have been received.

LOW MARPLE SEWERING.

This matter has now been arranged, but the work of constructing the sewers is held up until after the war.

RECREATION GROUNDS.

The above grounds have been maintained in good condition. No works of special character have been carried out during the year.

WATER SUPPLY.

The water supply is obtained from the Stockport Corporation. No serious difficulties have been experienced during the year under review, and the consumption has been normal.

Waste of all description has been carefully watched, the underground waste receiving special attention. Ten night inspections have been made, resulting in the location of 29 underground leakages. In addition to the underground leakages, 46 above ground leakages and 706 taps have been repaired.

WINDLEHURST ROAD WATER MAIN.

This length of water main has been considerably improved. A length about 200 yards of the old three-inch main has been replaced by a four-inch main, and the remaining three-inch pipes have been scraped, the result being to increase the amount of water delivered at Hawk Green from 1,500 galls. per hour to 2,500 galls. per hour. The scraping of Hibbert Lane water main should be proceeded with as soon as possible.

MAIN ROADS.

The main roads have been maintained up to the usual standard, and are in good condition. During the year 2,300 yards super of granite macadam, and 790 yards of grit sett paving has been laid.

The main road footpaths have also had attention, 490 yards of tarred asphalt footpath having been relaid.

DISTRICT ROADS.

The repairs carried out on district roads consist of 1,500 yards super of granite macadam on Hibbert Lane, and 495 yards super of tar-macadam on Church Lane.

Two improvements have been carried out, both consisting in the setting back of obstructing fence walls, thereby widening the footpath. The land required for the improvement was given to the Council in both cases.

The district road footpaths have received attention, and are in fair condition, the principal work being the laying of 200 yards super of tarred asphalt in Church Lane.

PRIVATE STREETS.

The following streets are in bad condition, and should be made up as soon as possible :—

St. John's Street.
Chadwick Street.
Chapel Fields.

East Vale.
Ley Hey Road.
Union Road.

WINDLEHURST ROAD WIDENING.

The question of widening Windlehurst Road from Hawk Green to Torkington Road is receiving the consideration of your Committee, and as a preliminary step a plan shewing the improvement has been prepared.

I am, Gentlemen,

Your obedient servant,

D. J. DIVER,

Surveyor and Inspector.



